

NHD-16080AZ

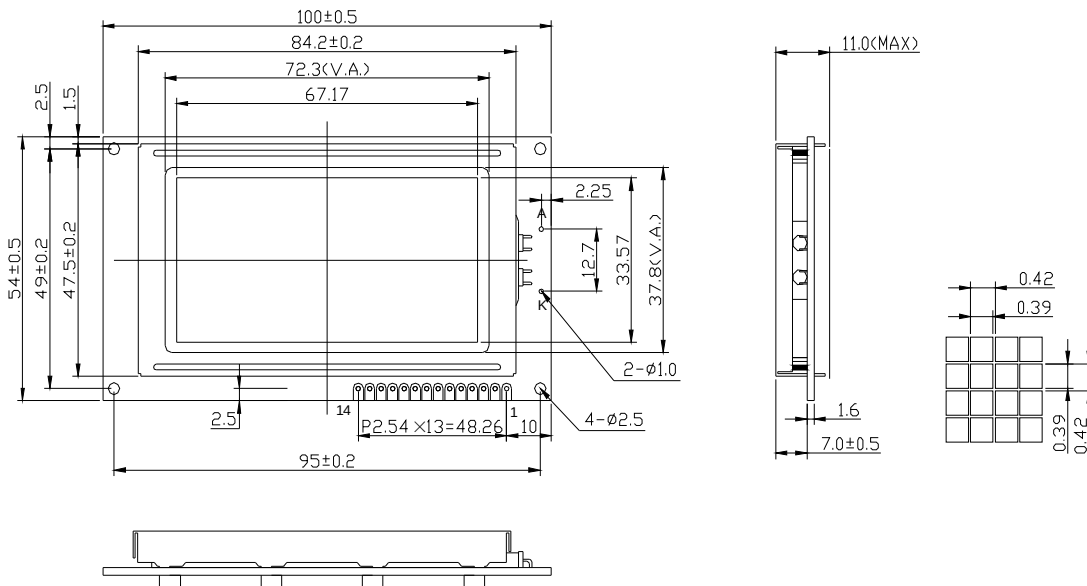
SPECIFICATION OF LCD MODULE

NHD-16080AZ is a dot matrix graphic LCD module which is fabricated by low power COMS technology. It can display 160*80 dots size LCD panel. 4-bit parallel data processing (in segment mode), single mode operation (in common mode)

Features

- | Display format: 160*80 dots matrix graphic
- | STN grey mode
- | Low power consumption
- | LED back-light (white)
- | Viewing angle: 6 O'clock
- | Driving method: 1/80 duty, 1/10 bias
- | LCD driver IC: SPLC086A

Outline dimension



UNIT: mm

Absolute maximum ratings

Item	Symbol	Standard			Unit
Power voltage	$V_{CC}-V_{SS}$	0	-	24	V
Input voltage	V_{IN}	V_{SS}	-	V_{DD}	
Operating temperature range	V_{OP}	-20	-	+70	$^{\circ}\text{C}$
Storage temperature range	V_{ST}	-30	-	+80	